

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Segler, Jr. et al.Application No./Patent No.: 6,709,113 Filed/Issue Date: March 23, 2004Entitled: Reduction of Moire Effect in Pixelated Rear-Projection DisplaysTexas Instruments Incorporated, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or2.  an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 013086, Frame 0727, or for which a copy thereof is attached.

OR

B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

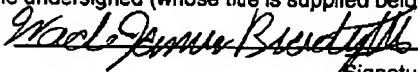
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[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[ ] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

1/10/05

Date

Wade James Brady, III, Reg. No. 32,080(972) 917-4371

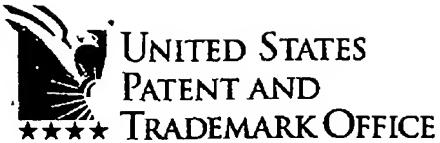
Printed or Typed Name

Telephone Number

Vice President and Deputy General Patent Counsel  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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UNITED STATES

PATENT AND

TRADEMARK OFFICE

SEPTEMBER 14, 2002

PTAS

TEXAS INSTRUMENTS INCORPORATED  
CHARLES A. BRILL  
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CAN  
Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
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\*102160193A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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77 31722

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RECORDATION DATE: 07/01/2002

REEL/FRAME: 013086/0727

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

SEGLER, JR., DANA J.

DOC DATE: 07/10/2001

ASSIGNEE:

KUNZMAN, ADAM J.

DOC DATE: 07/13/2001

ASSIGNEE:

TEXAS INSTRUMENTS INCORPORATED  
P.O. BOX 655474, MS 3999  
DALLAS, TEXAS 75265

SERIAL NUMBER: 10186412

FILING DATE: 07/01/2002

PATENT NUMBER:

ISSUE DATE:

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

07-19-2002

TI-31722



FORM PTO-1595

102160193

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Patent and Trademark Office

RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Assistant Commissioner For Patents. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies)

Dana J. Segler, Jr.  
Adam J. Kunzman

07/01/02

Additional name(s) & address(es) attached?  Yes  No

## 2. Name and Address of receiving party(ies):

Name: Texas Instruments Incorporated

Address: P.O. Box 655474, MS 3999

City: Dallas

State: Texas Zip: 75265

Additional name(s) & address(es) attached?  Yes  No

## 3. Nature of Conveyance:

 Assignment  Merger Security Agreement  Change of Name Other \_\_\_\_\_

Execution Date: 07/10/2001 and 07/13/2001

10/186412

## 4. Application number(s) or patent number(s)

 This document is being filed together with a new application

Execution date of the application: 07/10/2001 and 07/13/2001

Title: Reduction of Moire Effect in Pixelated Rear-Projection Displays

Docket No.: TI-31722

## A. Patent Application No.(s)

Serial No.:

Additional numbers attached?  Yes  No

## B. Patent No.(s)

Additional numbers attached  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Charles A. Brill, Patent Attorney  
Texas Instruments Incorporated

Address: P.O. Box 655474, MS 3999

City: Dallas

State: Texas Zip: 75265

6. Number of applications and patents involved: 1

7. Amount of fee enclosed or authorized to be charged: \$40

8. Deposit account number 20-0668.  
(Triplicate copies are not necessary)

07/19/2002

1 FC:581

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## 9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signature

7-1-2002

Date

Charles A. Brill, Reg. No. 37,786  
Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 2

J1017 U.S.P.T.O.  
10/186412  
07/01/02



ATTORNEY DOCKET NO.

TI-31722

## ASSIGNMENT

WHEREAS, I, the undersigned inventor (or each of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

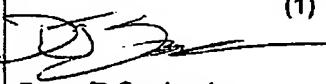
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE OF INVENTION	REDUCTION OF MOIRÉ EFFECT IN PIXELATED REAR-PROJECTION DISPLAYS		
SIGNATURE OF INVENTOR AND NAME	(1)  Dana J. Segler Jr.	(2)  Adam J. Kunzman	(3)
DATE	7/10/01	7/13/01	
RESIDENCE (City, State)	Allen, Texas	McKinney, Texas	
DATE APPLICATION EXECUTED	7/10/01	7/13/01	

After recordation, please return Assignment to:

Charles A. Brill, Esq.  
Texas Instruments Incorporated  
P.O. Box 655474, MS 3999  
Dallas, Texas 75265